

1 This listing of claims will replace all prior versions, and listings, of claims
2 in the application.

3
4 **Listing of Claims:**

5
6 Claim 1 (Currently amended): A method of logging a computer system
7 user out of [[a]] affiliated servers comprising the steps of:

8 receiving a selection of a logout link, wherein the logout link is contained
9 on any site;

10 generating a logout page for display on a browser being used by the user;

11 looking for responses from the affiliated servers;

12 causing a request for data from the affiliated servers to be issued by the
13 browser wherein the request further causes the affiliated servers to send an image
14 to the browser which is indicative of successful logout;

15 clearing cookies from the browser by setting the cookies' values to nothing
16 and the cookies' expire time to a past date~~[[;]]~~, wherein the cookies include data
17 provided to the browser by the affiliated server and wherein a visited sites cookie
18 maintains a list of all sites logged into by the user; and

19 logging out the affiliated servers by selection of a single logout link,
20 wherein a visited sites cookie maintains a list of all sites logged into by the user.

21
22 Claim 2 (Canceled)

23
24 Claim 3 (Canceled)

1 Claim 4 (Canceled)

2
3 Claim 5 (Canceled)

4
5 Claim 6 (Currently amended): The method of claim 1 wherein selected
6 cookies are expired to log out of the affiliated servers.

7
8 Claim 7 (Currently amended): A computer readable medium having a
9 program stored thereon for causing a computer to implement a method of logging a
10 computer system user out of [[a]] affiliated server comprising the steps of:

11 receiving a selection of a logout link, wherein the logout link is contained
12 on any site;

13 generating a logout page for display on a browser being used by the user;

14 looking for responses from the affiliated servers;

15 causing a request for data from the affiliated servers to be issued by the
16 browser;

17 clearing cookies from the browser by setting the cookies' values to nothing
18 and the cookies' expire time to a past date;

19 wherein the cookies include data provided to the browser by the affiliated
20 server.

21
22 Claim 8 (Currently amended): The computer readable medium of claim
23 7 wherein the request further causes the affiliated servers to send an image to the
24 browser which is indicative of successful logout.
25

1 Claim 9 (Currently amended): The computer readable medium of claim
2 7 wherein ~~multiple~~ affiliated servers are logged out of by selection of a single
3 logout link.

4
5 Claim 10 (Currently amended): A method of logging a computer system
6 user out of ~~multiple~~ affiliated servers comprising:

7 receiving a request for a logout page, wherein a logout link to the logout
8 page is contained on any site;

9 providing a link to an expire cookies page hosted on each affiliated server
10 that when called causes each affiliated server to clear cookies on a user's browser
11 by setting the cookies' values to nothing and the cookies' expire time to a past
12 date; and to provide an image back to the browser upon succeeding in logging the
13 user out,

14 wherein the cookies include data provided to the browsers from a
15 corresponding one of the affiliated servers.

16
17 Claim 11 (Currently amended): A system for logging a computer system
18 user out of ~~multiple~~ affiliated servers comprising:

19 means for receiving a request for a logout page, wherein a logout link the
20 logout page is contained on any site; and

21 a module that provides a link to an expire cookies page on each affiliated
22 server that when called causes each affiliated server to clear cookies on a user's
23 browser by setting the cookies' values to nothing and the cookies' expire time to a
24 past date, and to provide an image back to the browser upon succeeding in logging
25 the user out,

1 wherein the cookies include data provided to a browser from an associated
2 one of the servers, and

3 wherein further the data contains at least one of:

4 a date and time that the user is authenticated by an authentication
5 server,

6 a profile for the user, and

7 a list of sites visited by the user following a most recent logout from
8 the authentication server, wherein the sites include web servers.

9
10 Claim 12 (Previously presented): The system of claim 11 and further
11 comprising maintaining a list of servers that a user has logged into identified by
12 site ID.

13
14 Claim 13 (Currently amended): The system of claim 11 wherein a list of
15 servers is used to identify the link to each expire cookies page on each affiliated
16 server.

17
18 Claim 14 (Currently amended): The system of claim 11 wherein the
19 request for a logout page can be initiated via different affiliated server pages.

20
21 Claim 15 (Currently amended): A computer readable medium having a
22 program stored thereon for causing a computer to implement a method of logging a
23 computer system user out of multiple affiliated servers comprising:

24 receiving a request for a logout page, wherein the logout link is contained
25 on any site;

1 providing a link to an expire cookies page on each affiliated server that
2 when called causes each server to clear cookies on a user's browser by setting the
3 cookies' values to nothing and the cookies' expire time to a past date, and to
4 provide an image back to the browser upon succeeding in logging the user out,
5 wherein the cookies include data provided to the browser from the server.

6
7 Claim 16 (Canceled)

8
9 Claim 17 (Canceled)

10
11 Claim 18 (Currently amended): A method of logging out of multiple
12 affiliated domain servers on a network, the method performed by a browser
13 comprising:

14 requesting a logout page from an authentication server, wherein the logout
15 link is on any site;

16 receiving source image tags from the authentication server;

17 issuing get image requests to URLs identified by the image tags;

18 clearing cookies identified by responses to the get image requests, wherein
19 the clearing is by setting the cookies' values to nothing and the cookies' expire
20 time to a past date; and

21 rendering an image received in responses from the affiliated domain
22 servers,

23 wherein the cookies include data provided to a browser from the
24 authentication server.
25

1 Claim 19 (Previously presented): The method of claim 18 wherein the
2 image comprises a checkmark image.

3
4 Claim 20 (Original): The method of claim 18 wherein the image tag ensures
5 that the image will not be retrieved from cache.

6
7 Claim 21 (Original): The method of claim 18 wherein the image tag
8 includes a query.

9
10 Claim 22 (Currently amended): The method of claim 18 wherein the
11 affiliated domain servers logged into are identified in a visited sites data structure.

12
13 Claim 23 (Original): The method of claim 22 wherein the data structure
14 comprises a cookie.

15
16 Claim 24 (Currently amended): A method of logging a computer system
17 user out of ~~multiple~~ affiliated servers comprising:

18 receiving a request for a logout page, wherein a logout link for the logout
19 page is on any site;

20 providing a link to an expire cookies page on each affiliated server in the
21 form of an image source tag that when called causes each server to clear cookies
22 on both the server and user's browser by setting the cookies' values to nothing and
23 the cookies' expire time to a past date, and to provide an image back to the
24 browser upon succeeding in logging out the user,

25

1 wherein the cookies include data provided to the browser from an
2 authentication server.

3
4 Claim 25 (Previously presented): The method of claim 24 wherein a data
5 structure of a visited site is maintained identifying the multiple servers that are
6 logged into.

7
8 Claim 26 (Original): The method of claim 24 wherein the request is initiated
9 by the selection of a logout link.

10
11 Claim 27 (Currently amended): The method of claim 24 wherein the
12 logout link ~~may be~~ is provided on one or more of the multiple servers logged into,
13 an affiliated server, and an authentication server.

14
15 Claim 28 (Original): The method of claim 24 wherein the cookies comprise
16 user personal information.

17
18 Claim 29 (Canceled)

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20 Claim 30 (Canceled)

21
22 Claim 31 (Currently amended): A method of generating a logout page for
23 display on a browser used to log a user out of ~~multiple~~ affiliated servers, the
24 method comprising:
25

1 obtaining a visited sites data file which identifies each affiliated server
2 logged into;

3 generating a plurality of image tags, each image tag corresponding to one of
4 the ~~multiple~~ affiliated servers;

5 providing a URL in each image tag that causes an affiliated server
6 associated with the image tag to clear cookies by setting the cookies' values to
7 nothing and the cookies' expire time to a past date,

8 wherein the cookies include data provided to a browser from an associated
9 one of the servers, and

10 wherein further the data contains at least one of:

11 a date and time that the user is authenticated by an authentication
12 server,

13 a profile for the user, and

14 a list of sites visited by the user following a most recent logout from
15 the authentication server, wherein the sites include web servers.

16
17 Claim 32 (Currently amended): The method of claim 31 wherein each
18 image tag contains a query string parameter causing the browser to fetch an image
19 from the associated affiliated server with the image tag with a separate transaction.
20
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22
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1 Claim 33 (Previously presented): The method of claim 1, wherein the data
2 contains at least one of:

3 a date and time that the user is authenticated by an authentication server,
4 and
5 a profile for the user.

6
7 Claim 34 (Previously presented): The computer-readable medium of claim
8 7, wherein the data contains at least one of:

9 a date and time that the user is authenticated by an authentication server,
10 a profile for the user, and
11 a list of sites visited by the user following a most recent logout from the
12 authentication server, wherein the sites include web servers.

13
14 Claim 35 (Previously presented): The method of claim 10, wherein the
15 data contains at least one of:

16 a date and time that the user is authenticated by an authentication server,
17 a profile for the user, and
18 a list of sites visited by the user following a most recent logout from the
19 authentication server, wherein the sites include web servers.

1 Claim 36 (Previously presented): The computer-readable medium of claim
2 15, wherein the data contains at least one of:

3 a date and time that the user is authenticated by an authentication server,
4 a profile for the user, and
5 a list of sites visited by the user following a most recent logout from the
6 authentication server, wherein the sites include web servers.

7
8 Claim 37 (Previously presented): The method of claim 16, wherein the
9 data contains at least one of:

10 a date and time that the user is authenticated by an authentication server,
11 a profile for the user, and
12 a list of sites visited by the user following a most recent logout from the
13 authentication server, wherein the sites include web servers.

14
15 Claim 38 (Previously presented): The computer-readable medium of claim
16 17, wherein the data contains at least one of:

17 a date and time that the user is authenticated by an authentication server,
18 a profile for the user, and
19 a list of sites visited by the user following a most recent logout from the
20 authentication server, wherein the sites include web servers.

1 Claim 39 (Previously presented): The method of claim 18, wherein the
2 data contains at least one of:

3 a date and time that the user is authenticated by an authentication server,

4 a profile for the user, and

5 a list of sites visited by the user following a most recent logout from the
6 authentication server, wherein the sites include web servers.

7
8 Claim 40 (Previously presented): The method of claim 24, wherein the
9 data contains at least one of:

10 a date and time that the user is authenticated by an authentication server,

11 a profile for the user, and

12 a list of sites visited by the user following a most recent logout from the
13 authentication server, wherein the sites include web servers.